

The Moisture Properties of Soils and Grounds, by
A. A. Rode, 1957.

RUSSIAN, bk, Vodnye Svoistva Pochv i Gruntov, 1957,

PP 1-131

OTS 60-51187
PL-480

Sci - Bio

Apr 61

146,225

PST No 30

Diary of A. F. Treshnikov for the 1954-1955 Soviet
Polar Expedition (Collection of 9 Installments), by
A. F. Treshnikov, 19 pp.

RUSSIAN, bk, Vodnyi Transport, ~~July~~ 9 Jul-30 Aug 1955.

Sci Tr Center RT 368

Sci Tr Center RT-3683

36,118

Scientific - Geophysics

Jun 56/dex

New Ships of the Soviet Maritime and River
Fleets, 4 pp.

RUSSIAN, per, Vodnyy Transport, 16 Oct
1962, p 2.

JPRS 16695

USSR
Econ
Dec 62

Summaries of Soviet Maritime Transport Operations
During 1964 and Plans for 1965, 5 pp
RUSSIAN, np, Vodnyy transport, 26 Dec 64, p 1.
JPRS 29417

USSR
Econ
Apr 65

277,560

R-500

(DC-2140)

Water Transportation in the People's Republic
of China, by Z. A. Shashkov, 28 pp.

KOSHYAK, per, Voznyy Transport Kitayskoy
Narodnoy Respubliki, Vol IV, No 11, Moscow,
1956, pp 3-36.

US JPRS/DC-362

FE - China

Spec - Transportation

19 Nov 1958

76, 279

WATER SUPPLY IMPROVEMENTS IN THE USSR AND
METHODS OF FURTHERING SUCH IMPROVEMENTS,
BY S. L. MIRKIN, 512 PP.

RUSSIAN, BK, VODNYYE MELIORATSII V SSSR I PUTI
IKH RAZVITIYA, MOSCOW, 1960, PP 1-284.

JPRS 16745

USSR
ECON
JAN 63

218,565

The Storage Lakes of the USSR and Their
Importance for Fishery, by P. V. Tyurin,
RUSSIAN, bk, Vodokhranilishcha SSSR i Ikh
Rybokhozyaystvennoe Znachenie, 1961, 243 pp.
CPSTI TT 66-51056

Sci-Ear Sci

The Diver. 227 pp.

RUSSIAN, bk, Vodolaz, Moscow 1959, pp 1-187.

Dept of Navy NIC Trans 2780

USSR
Military
Mar 69

376,588

Diving Equipment, BY F. A. Shpakovich.
RUSSIAN, bk, Vodolaznoye Snaryazheniye,
1943, pp 1-112.
Dept of Navy/NIC 2851

Sci-Mech
Aug 69

388,692

Diving Gear and Equipment, by I. I. Kuznetsov.
RUSSIAN, bk, Vodolaznoye Snaryazheniye i
Oborudovaniye, 1962, 261 pp.
Dept of Navy NTC 2872

Sci-Nech
Sept 69

391,518

Purification and Treatment of Water
in Nuclear Reactors, by
E. S. Chernorotov, N. V. Potekhnii, et al,
9 pp.
RUSSIAN, rpt, Vodoochistka
i Vodopodgotovka Na Yadernykh
Reaktorakh, Atomic Energy Institute
Imeni I. V. Kurchatov, Report III/IAE 787,
1964, pp 1-14. 1700 997
Dept of Navy Tr 4634/ONI Tr 2165

308, 732

Role of Forests in Water Conservation, by
V. V. Rakhmanov,
RUSSIAN, bk, Vodookhrannaya Rol' Lesov, 1962,
pp 1-171.
CFSTI TT 66-51072

Sci-Agri
Feb 67

318,291

Water Desalination Plants for Seagoing
Vessels, by V. F. Kovalenko.
RUSSIAN, bk, Vedopresnital'nye Ustanovki
Morskikh Sudov, Moscow, Izdatel'stvo "Trans-
port", 1964, 302 pp.
*AEC

RDT-67-23
USSR
Econ

Water and Water Treatment in Nuclear Power
Plants, by A. A. Kot,
RUSSIAN, bk, Vodopodgotovka i Vodnyi Rezhim
Atomnykh Elektrostantsiy, 1964, pp 1-295.
AEC-tr-6629

P9N103-467-V

JPRS 29081 - 194 pp
* CFSTI

Sci-Nucl Sci & Techn
Feb 67

319,114

Hydrogen and Flakes in ~~Steel~~ Steel (Selected Part),
by D. Ya. Povolotskiy, A.N. Morozov.

RUSSIAN, bk, Vodorod i Flakany v Stali, 1959,
pp 5-16. 9661825.

ASAC MCL 673/1

Sci - Min/Met
Jun 61

155 499

Hydrogen in Titanium, by V. A. Livanov and A. A.
Bukhanova, et al, 200 p.

RUSSIAN, mono, Vodorod v Titane, 1962.

IPST-2163

Sci-M&M

Jun 66

304,137

V. V. Kucheruk,

A USSR Conference on Problems of the Removal
of Dust from Gases and Vapors Exhausted Into
the Atmosphere, By Industrial Establishments and
Ventilator Installations,

Vodosnabzheniye i Sanitarnaya Tekhnika,
No 4, pp 38-40, July 1955

9006 74

T/C of

Water Supply and Sanitary Engineering

RUSSIAN. per, Vodosnabzhenie i San Tekh, Moscow,
No 1, 2, 3, Jan, Feb, Mar 1958

Engr Res and Devel Lab
Ft Belvoir, Va

Typical Filtration Plant Designs for Producing
1000, 3000 and 9000 m³ of Water per Day, by
A. G. Tuganov, 9 pp.

RUSSIAN, per, Vodosnabzhenie i Sanitarnaya Tekhnika,
No 1, Jan 1958, pp 1-9.

AMS Lib Tr

Sci - Fuelo
Sep 58

73,145

Operational Tests of Rectangular Clarifiers of the
Giprokomunvodokanal Type, by I. M. Mirkis, 13 pp.

RUSSIAN, per, Vodosnabzhenie i Sanitarnaya Tekhnika,
No 1, Jan 1958, pp 6-11.

AMS Lib Tr

Sci - Engineering
Sep 58

73,161

Experimental Treatment and Disinfection of Water by
Means of Chlorine Plus Ammonia on the Water Grids of
the Kombess Trust, by T. L. Katsa et al., 5 pp.

RUSSIAN, per, Vodoprovodchik i Sanitarnaya Tekhnika,
No 1, Jan 1958, pp 11-13.

AKS Lib Fr

Sci - Chemistry

Dep 58

73,162

Determination of the Penetrating Force and Location
of the Ram Head in the Soil During Puncture, by
A. S. Vazetsinov, 16 pp.

RUESSIAN, per, Vodosnabzhenie i Sanitarnaya Tekhnika
No 1, 1958, pp 21-26.

Engr Res and Devel Lab
Ft Belvoir, Va

Sci - Engr

Jun 58

65,532

Assembly of Installations for the Purification of
Small Quantities of Sewage, by G. G. Shigorin,
M. V. Molekov. UNCL

RUSSIAN, per, Voosnabsheniye i San Tekh, No 2,
1958, pp 6-9.

DSIR Leading Library Unit
N. 152

801 - Eng
Apr 59

85,104

Ways of Improving the Water Supply in Southern
Areas of the Ukraine, by V. M. Bolinskaya, 9 pp.

RUSSIAN, per, Vodosnabzhenie i Sanitarnaya Tekhnika,
No 2, Feb 1958, pp 21-25. Publ by State Publ House
on Construction and Architectural Literature,
Moscow USSR.

ASH Lib Tr

Sci - Geophysics
Sep 58

78,154

Prospects Regarding the Most Efficient
Utilization of Water Sources in Barnaul,
by V. M. Gavrilenko, 5 pp.

RUSSIAN, per, Vodosnabzheniye i San Tekh,
1958, pp 31-33. (Call No TD4, V87,
1958, No 8, E Tr).

AMS

Sci - Engr

170.461

Oct 61

A New Method of Sealing Joints in Concrete and
Pore-Concrete Pipes, by B. I. Andreyev. U.S.S.R.

RUSSIAN, per, Voenno-tekhnicheskii i San Tekh,
No 2, 1958, pp 35.

DSIR Lending Library Unit
M. 150

Sci - Engr
Apr 59

83,106

Glass Concrete Heating Panels, by Sergei A. Z.
Ivyanetsky. UNCL

RUSSIAN, per, Voenno-tekhnicheskoye i San Tekhn,
No 3, 1958, pp 15-21.

DSIA Lending Library Unit
M. 153

Sci - Engr
Apr 59

85,107

Washing Contact Clarifiers (Filters), by A. M.
Fominykh, 8 pp.

736126, per, Vodosnabzhenie i Sanitarnaya Tekhnika,
No 3, Moscow, Mar 1958, pp 31-35. Publ by the State
Publishing House on Construction and Architectural
Literature.

ASS Lib Tr

Sci - Engineering
Sep 58

73,155

T of C

RUSSIAN, per, Vodosnabzhenie i Sanitarnaya Tekhnika,
No 5, Apr 1958.

AMS Lib Tr

Sci - Engineering
Sep 58

T of C

RUSSIAN, per, Vodosnabzhenie i Sanitarnaya Tekhnika,
No 5, May 1958.

AMS Lib Tr

Sci - Engineering
Sep 58

New Approximate Formulae for Heat Calculations
on Heat Exchangers, by E. P. Shubin, 11 pp.

RUSSIAN, per, Vodopribzhenie i Sanitarnaya
Tekhnika, Moscow, No 5, 1958, pp 1-5.

Engr Res Devel Lab
E-142

Sci - Engr

Dec 58

77,767

Intercepting Condensate and Atomspheric Deposits,
by I. A. Kudakov, 2 pp.

RUSSIAN, per, Vodosnabzhenie i Sanitarnaya Tekhnika,
No 5, Moscow, 1958, pp 12, 13.

Engr Res Devel Lab
E-143

Sci - Phys

Dec 58

Determination of Turbidity of Water Using the
FERN-54 Micro-Colorimeter-Nephelometer, by
A. G. Zhirnova, 4 pp.

RUSSIAN, per, Vodosnabzhenie i Sanitarnaya
Tekhnika, No 5, Moscow, 1958, pp 18-20.

Engr Res Devel Lab
E-144

Sci - Chem, Engr

Dec 58

77,769

On the Question of Using Drinking-Water Reservoirs
for Purposes of Physical Culture and Sport, by L.
Ye. Korsh. UNCL

RUSSIAN, per, Vedenshchennye i San Tekh, No 5,
1958, pp 20-23.

DSIR Lending Library Unit
M. 154

USSR
Soc
Apr 59

85,100

Table of Contents: Water Supply and Sanitary
Engineering.

RUSSIAN, per, Vodosnabzhenie i Sanitarnaya Tekhnika,
No 6, Moscow, 1958, publ the State Publishing House
of Construction and Architectural Literature.

Engr Res Devel Lab
T-326

Sci - Engr

Dec 58

Table of Contents: Water Supply and Sanitary
Engineering.

RUSSIAN, per, Vodosnabzhenie i Sanitarnaya Tekhnika,
No 7, Moscow, 1958, publ by the State Publishing
House of Construction and Architectural Literature.

Engr Res Devel Lab
T-375

Sci - Engr

Dec 58

Table of Contents: Water Supply and Sanitary Engineering.

RUSSIAN, per, Vodosnabzhenie i Sanitarnaya Tekhnika, No 8, Moscow, 1958, publ by the State Publishing House of Construction and Architectural Literature.

Engr Res Devel Lab
T-360

Sci - Engr

Dec 58

Table of Contents: Water Supply and Sanitary Engineering

RUSSIAN, per, Vodosnabzhenie i Sanitarnaya Tekh,
No 9, 1958, publ by the State Publishing House of Con-
struction and Architectural Literature, Moscow, USSR.

Engr Res Devel
Lab T-388

Sci - Engr

Dec 58

Table of Contents: Water Supply and Sanitary Engineering

RUSSIAN, per, Vodosnabzhenie i Sanitarnaya Tekh, No 10,
1958, publ by the State Publishing House of Construction
and Architectural Literature, Moscow, USSR.

Engr Res Devel
Lab T-389

Sci - Engr

Dec 58

An Investigation Into the Properties of Effluents
From the Gas Purification of Ferro-Manganese Cast-
Irons and Methods of Rendering Them Harmless, by
I. N. Ozhiganov. UNCL

RUSSIAN, per, Vodostasheniye i San Tekh, No 10,
1958, pp 24-27.

DSIR Lending Library Unit
H. 116

Sci - Phys
Apr 59

85,101

On the Question of the Hydraulic Rating of
Secondary Vertical Sedimentation Tanks, by
S. L. Bakharevsky. UNCL

RUSSIAN, per, Vodopriblizheniye i San Tekh,
No 10, 1958, pp 27-30.

DSIA Lending Library Unit
M. 117

Sci - Engr
Apr 59

85,102

New Method of Joining Cast-Iron Pipes, by
S. N. Lisitsin. UNCL

RUSSIAN, par, Vodcan i San Tekh, No 1, 1959,
pp 38, 39.

DSIR LLO (loan) M.321

21A 19 1959

ALL 11.3.59

Sci - Engr
Jul 59

90, 158

61-23362

Moshnin, L. F.
STARTING OF PUMPS WITH GATE VALVES OPEN,
AND THE PROVISION OF CHECK VALVES IN
DELIVERY LINES (O Pyske Nacsoov na Otkrytuyu
Zadvizhky i Ustanovke Obratnykh Klapansov na
Napornykh Liniyakh). [1961] [10]p. [DSIR LLU]
M. 2970.

Order from OTS or SLA \$1.10

61-23362

Trans. of Vodosnabzheniye i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 1-3.

DESCRIPTORS: Water, *Pumps, Starting, *Gate
valves, *Check valves, Valves.

Considerations show that for pumping stations of water-
supply systems equipped with several pumps, working
in parallel and supplying water directly to consumers
or regulating storages of small volume, it may be in-
expedient to dispense with check valves in a number of
cases. For such stations, it is better to provide check
(Engineering--Sanitation, TT, v. 6, no. 3) (over)

I. Moshnin, L. F.
II. DSIR LLU M. 2970

170362

Office of Technical Services

Nikomarov, G. M.
ON THE PROVISION OF CHECK VALVES AFTER
PUMPS (Ob Ustanovke Obratnykh Klapanov Posle
Nasosov). [1961] 6p. [DSIR LILUM 2971]
Order from OTS or SIA 51.10 61-23361

Trans. of Vostochnykh i Srednaya Tekhnika
(USSR) 1959, no. 12, p. 4-5

DESCRIPTORS: *Check valves; *Pumps; Effectiveness

EXPERIENCE suggests that it is a response with check
valves, either immediately after the pump or in
adjacent sections of delivery pipe. The latter are
stations which have a relatively small outflow of liquid
with reliable overflow devices.

(Engineering-Civil, TL v. 6, no. 3)

61-23361

I. Tatar Pumps, etc.
I. Nikomarov, G. M.
II. DSIR LILUM 2971

110111

Office of Technical Services

Talashchenko, A. F.
STARTING OF CENTRIFUGAL PUMPS WITH OPEN
GATE VALVE IN THE DELIVERY LINE (Pask.
Tsentrobezlaykhi Nasosov pri Otkrytoy Zadrizhke na
Napornoy Linii). [1964] [6] p. 2 refs. [DSIR 1.1.1]
M. 2972.
Order from OTS or SLA 51.10 61-23360

Trans. of Vodosnabzheniya i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 5-6.

DESCRIPTORS. *Centrifugal pumps. Operation. Gate
valves. Hydraulic valves.

Since the starting of a pump with the gate valve open
considerably simplifies the automation scheme of
pumping stations, and to some extent simplifies and
cheapens the equipment, it should be more widely
adopted in water supply systems, and this should be
borne in mind in the revision of current standards and
technical conditions for the design of water supply
systems. (Author)

61-23360

I. Talashchenko, A. F.
II. DSIR 1.1.1 M. 2972

110253

Office of Technical Services

(Engineering Materials Section)
v. 1, no. 3)

61-23359

Timofeyeva, Ye. T.
OPERATION OF CHECK VALVES ON SWITCHING
OFF THE PUMPS (Rabota Obratnykh Klapanov pri
Vyklyucheni Nاسوب). [1961] [14]p. 1 ref. [DSIR I.L.U.
M 2973.

Order from OTS or SLA \$1.60

61-23359

Trans. of Vodosnabzheniye i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 6-11.

DESCRIPTORS: Water, Pumps, *Check valves,
Operation.

The data provided show that to make possible the start-
ing of a pump with the gate valve open, it is necessary
to examine the closure condition of the check valve and
to choose a design of check valve with this in mind, re-
sorting in unavoidable cases to the provision of a by-
pass line for the valve, as has been done at the Stalin
station of the Moscow waterworks.
(Engineering--Sanitation, TT, v. 6, no. 3)

I. Timofeyeva, Ye. T.
II. DSIR I.L.U M. 2973

17587

Office of Technical Services

61-23358

Karavayev, Yu. I.

HYDRAULIC RESISTANCE OF EXPANSION JOINTS
(O Gidravlicheskom Soprotivlenii Kompensatorov).

[1961] [4]p. [DSIR U.S.S.R.] M. 2974.

Order from OTS or SLA \$1.10

61-23358

Trans. of Vodosnabzheniye i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 11.DESCRIPTORS: *Expansion joints. Tests. Hydraulic
couplingsExperimental values are tabulated for the rates of
flow, the loss of head (pressure), and the coefficient
of local resistance in one-sided gland type joints in
600-mm diam pipe lines.I. Karavayev, Yu. I.
11. DSIR U.S.S.R. M. 2974

Office of Technical Services

(Engineering-Mechanical, TT, v. 6, no. 3)

Yakovlev, S. V. and Galanin, P. I.
INVESTIGATION OF THE OPERATION OF A BIO-
COAGULATOR ON SLUDGE FROM BIOFILTERS
(Issledovaniye Raboty Biokoagulyator na Ite Posle
Biofiltruy) [1961] [8]p. [DSIR L.L.U] M 2975.
Order from OTS or SLA \$1.10 61-23357

Trans. of Vodosnabzheniye i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 11-13.

DESCRIPTORS: *Sewage, *Sanitary engineering,
*Sedimentation, *Coagulation, *Blowers, *Water
filters, Tests.

(Engineering--Sanitation, T.T. v. 6, no. 4)

61-23357

1. Title: Sludge
2. Title: Biocoagulator
3. Title: Biofilter
- I. Yakovlev, S. V.
- II. Galanin, P. I.
- III. DSIR L.L.U M 2975

Office of Technical Services

61-23356

Orherel'eva, M. N.
PUNIFICATION OF WASTE WATER FROM A WOOL-
SCOURING WORKS (okluskha Stozhnykh vod Fabriki
Pervonnyy Otdel (M. Sierst)). [1961] [6]p. 1 ref.
[DSIR LLU] M.2976.
Order from OTS or SLA \$1.10 61-23356

Trans. of Nauchno-tekhnicheskaya Tekhnika
(USSR) 1969, no. 12, p. 14-15.

DESCRIPTORS: Purification, Water supplies, Sanitary
engineering, *Chemical waste, *Woolen textiles
*Textile industry.

(Engineering--Sanitation, TT, v. 6, no. 3)

I. Orherel'eva, M. N.
II. DSIR LLU M.2976

Official Technical Services

61-23354

Farferovskii, B. S.
FULL-SCALE INVESTIGATIONS OF WATER-COOL-
ING RESERVOIRS (Natsiynaya Issledovaniya Prudov-
Ozelenchey). [1961] [11]p. [DSIR LLU] M 2978.
Order from OTS or SLA \$1.60 61-23354

Trans. of Vodosnabzheniye i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 19-22.

DESCRIPTORS: *Water supplies, Cooling, Electric
power production, Power plants, Wind, Temperature,
Heat transfer.

Investigations of water-cooling reservoirs of large
size, characteristic of large electric power stations,
have shown the considerable influence of the wind both
on the movement of the transit stream and on the dis-
tribution of the temperatures of the water. At high
wind speeds, equalization of the temperature was ob-
served over the area of the reservoir and in the verti-
cal direction. Due to the mixing of the water of the
(Engineering--Mechanical, TT, v. 6, no. 3) (over)

I. Farferovskii, B. S.
II. DSIR LLU M. 2978

17536

Office of Technical Services

61-23355

I. Sakun, A. N.
II. DSIR LIU M. 2977

Sakun, A. N.
EXAMPLES OF REDUCING THE CONSTRUCTIONAL
COSTS OF SEWERAGE AND WATER-SUPPLY IN-
STALLATIONS IN THE PLANNING PRACTICE OF
THE URSR (Примеры Снижения Стоимости
Стойтел'ства Канализационных и Водопроводных
Сооружений в Практике Проектирования УРСР)
[1961] [13p. 1 ref. [DSIR LIU] M 2977.
Order from OTS or SLA \$1.60

61-23355

Trans. of Vodostroitel'stvo i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 15-18.

DESCRIPTORS: *Sewage, *Sanitary engineering,
*Water supplies, Construction, Costs, USSR.

Office of Technical Services

(Engineering--Civil, TT, v. 6, no. 4)

61-23353

Yakimov, I. K.
NEW THERMAL INSULATION MATERIALS FOR
UNDERGROUND HOT-WATER PIPES (Novyye
Teploizolyatsionnyye Materialy dlya Podzemnykh
Teploprovodov). [1961] 113p. [DSIR L111] M 2979.
Order from OES or SLA \$1.60 61-23353

Trans. of Vychislitel'nye i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 22-23.

DESCRIPTORS: *Thermal insulation, *Insulating
materials, Tests, *Pipes, Heating, Moisture,
Thermocouples, Conductivity, Density.

Insulation materials were examined that were made
according to asphalt technology from petroleum
bitumen and powders of different materials: from
electrofilters, peat ash, clay and lime.

(Materials, TT, v. 6, no. 4)

I. Yakimov, I. K.
IL DSIR L111 M 2979

Office of Technical Services

Babel', Ye. G.
LAYING OF PIPING WITHOUT CONDUITS FOR DIS-
TRICT HEATING NETWORKS (E.V. Gerasimov, Bezhanskiy
naya Spetsialnaya Tekhnologiya Seriya). [1958] [5]p.
[DSR LLU] M 2980.
Order from OTS or SLA \$1.10

61-23352

Trans. of Vokzalnaya i Sanktsionnaya Tekhnika
(USSR) 1959, no. 12, p. 26.

DESCRIPTORS: Heating plants. *Pipes, Installation,
Pipe fittings.

Advantages and disadvantages are summarized of the
method proposed by B. V. Lopatyn and A. A. Lyamin
(Vokzalnaya i Sanktsionnaya Tekhnika 1958, no. 12)
for laying pipes in a sand-cement mixture.

(Engineering--Sanitation, IT, v. 6, no. 3)

61-23352

I. Babel', Ye. G.
II. DSR LLU M.2980

175365

Office of Technical Services

Glushkov, L. A.
AIR SUPPLY INSTALLATION WITH COOLING OF
THE AIR (Priluchnaya Ustanovka s Oshlazhdeniyem
Vozdukh). [1961] [7]p. [DSIR LLU] M 2331.
Order from OTS or SLA \$1.10 61-23351

Trans. of Volosnabzheniye i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 27-28.

DESCRIPTORS: Industrial plants, Cooling, *Refrigeration systems, Effectiveness.

61-23351

I. Glushkov, L. A.
II. DSIR LLU M.2981

175364

Office of Technical Services

(Engineering--Mechanical, TT, v. 6, no. 3)

61-23350

L DSIR LLU M. 2982

CHANGES IN STANDARDS (ACCORDING TO "INFOR-
MATIONNY YKAZATEL' STANDARTOV", NO. 6, 1959)(Izmeneniya v Standartakh po "Informatsionnomu
Ykazatelyu Standartov", no. 6, 1959) [1961] [5p].

[DSIR LLU] M 2982.

Order from OTS or SLA \$1.10

61-23350

Trans. of Vodosnabzhenie i Sanitarnaya Tekhnika (USSR)
1959, no. 12, p. 28-29.

DESCRIPTORS: *Pipes, Standards, USSR

176051

Office of Technical Services

(Engineering--Mechanical, TT, v. 6, no. 6)

Kalyashin, N. V.
PREVENTION OF BOILER ACCIDENTS IN BOILER
HEATING INSTALLATIONS (Preduprezhdeniye Avari
v Otopitel'nykh Kotel'nykh). [1961] [10]p. [DSIR ILLU]
M 2983.

Order from OTS or SLA \$1.10

61-23349

Trans. of Vodosnabzheniye i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 29-31.

DESCRIPTORS: *Boilers, *Accidents, Operation,
*Safety, *Safety devices.

A few typical cases of accidents are described. (See
also 61-23348)

(Engineering--Safety, TT, v. 6, no. 3)

61-23349

I. Kalyashin, N. V.
II. DSIR ILLU M.2983

110360

Office of Technical Services

Natkovich, M. A.

LIMITING THE HOT-WATER TEMPERATURE IN
"ENERGIYA" STEAM WATER-HEATERS (Ob
Organicheniy Temperatury Nagreva Vody v
Parovodonagrevatelyakh "Energiya"). [1961][7]p.

[DSIR LLU] M 2984.

Order from OTS or SLA \$1.10

61-23348

Trans. of Vedostnabzheniye i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 31-32.

DESCRIPTORS: *Water, *Temperature control,
*Boilers.

The article was published to draw attention to serious
short-comings in the operation of boilers and steam
water-heaters working at low pressures in the USSR.
(See also 61-23349)

(Engineering--Mechanical, TT, v. 6, no. 3)

61-23348

I. Natkovich, M. A.
II. DSIR LLU M. 2984

1636.

Office of Technical Services

Bulygin, P. M.
DEVICE FOR ASSEMBLING ASBESTOS-CEMENT
PIPES (Prisposobleniye dlya Montazha Asbestotsement-
nykh Trub). [1961] 13p. [DSIR LLU] M 2985.
Order from OTS or SLA \$1.10 61-23347

Trans. of Vodosnabzheniye i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 33.

DESCRIPTORS: *Pipes, *Asbestos fiber, *Cements,
*Jacks (Mechanics).

(Machinery--Manufacturing, TT, v. 6, no. 3)

61-23347

I. Bulygin, P. M.
II. DSIR LLU M.2985

170861

Office of Technical Services

APPLICATION OF HEXAMETAPHOSPHATES IN
WATER PURIFICATION [AND] EMERGENCY WATER
RESERVE FOR FIRE FIGHTING PURPOSES
(O Primenenii Geksametafosfatov dlya Ochlístki Vody
[and] O Neprikosnovennom Pozharnom Zapase Vody).
[1961] [5]p. 1 ref. [DSIR LLU] M 2986.
Order from OTS or SLA \$1.10

61-23346

Trans. of Vodosnabzhenie i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 33-34.

DESCRIPTORS: Water, *Purification, *Phosphates,

61-23346

I. Title: Emergency ...
II. DSIR LLU M.2986

17628

61-23345

Travin, Ye. G.
INCREASING THE OUTPUT OF SHAFT WELLS BY
DRIVING RADIAL DRAINS WITHOUT EXCAVATION
(Uvelicheniye Proizvoditel'nosti Slakhtnykh Kolodtsev
Putem Bestransheynoy Prokladki Radial'nykh Dren).
[1961] [9]p. 2 refs. [DSR 1111] M 2987.
Order from OTS or SLA \$1.10

61-23345

Trans. of Vodosnabzheniye i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 34-36.

DESCRIPTORS: *Water, Sources. *Sanitary engineering.
Drainage.

The method of constructing shaft wells, as carried out
at the Leipzig pumping station of Naumburg (German
Democratic Republic) is described.

(Engineering--Sanitation, TT, v. 6, no. 4)

I. Travin, Ye. G.
II. DSR 1111 M.2987

16114

Office of Technical Services

61-23232

INTERNATIONAL CONFERENCE ON HEATING,
VENTILATION AND AIR-CONDITIONING [AND]
SCIENTIFIC SEMINAR ON HEATING-GAS SUPPLY
AND VENTILATION IN KIEV (NO. 100) (Internatsio-
nal'noye Soveshchaniye po Otopleniyu, Ventilatsii i
Konditsionirovaniyu Vozdukha [and] Sotyy Nauchnyy
Seminar po Teplogazosnabzheniyu i Ventilatsii v Kiev)
[1961] [6]p. [DSIR LLU] M 2988.
Order from OTS or SLA \$1.10

61-23232

Trans. of Vodosnabzheniye i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 36-37.

DESCRIPTORS: Heating, *Ventilation, Civil engineer-
ing, Conferences, Sanitary engineering, *Air con-
ditioning equipment.

The first conference took place in May, 1959 in Paris.
The second was held in Kiev from 4 to 6 June 1959.

(Engineering--Mechanical, TT, v. 6, no. 3)

I. Title: Scientific...
II. DSIR LLU M. 2988

Office of Technical Services

[WATER SUPPLY AND SANITATION ENGINEERING]
ANNOTATED LITERATURE REFERENCE FROM
FOREIGN JOURNALS [AND] INDEX FOR 1959. [1961]
[17]p. (DSIR LLU{ M 2989.
Order from OTS or SLA \$1.60

61-23233

Trans. of Vodoopabzhenie i Sanitarnaya Tekhnika (USSR)
1959, no. 12, p. 37-41.

DESCRIPTORS: *Sanitary engineering, Plumbing
fixtures, Pipes, Water supplies, Water, Purification,
Bibliography, Periodicals, Indexes.

Compiled by the Central Scientific and Technical
Library for Building and Architecture, Moscow.

(Engineering--Sanitation, TT, v. 6, no. 5)

61-23233

L DSIR LLU M. 2989

180589

Office of Technical Services

(DC-435A)

Eighteenth Scientific Conference of the
Leningrad Institute of Construction Engineers, by
M. I. Ass, L. D. Pashkov, 5 pp.

RUSSIAN, per, Vodosnabzheniye i San Tekh, No 6,
1960, pp 37, 38.

JPRS 6134

USSR

Econ
Oct 60

130,824

(SF-1879)

Experimental Investigation of the Application of
Ultrasonic Waves for Water Disinfection, by L. I.
El'miner, 7 pp.

RUSSIAN, per, Vodosnabzheniye i San Tekh, No 8,
1960, pp 27-30.

JPRS 10666

Sci - Phys

174, 049

Nov 61

More Attention Must Be Paid to Engineering
Construction Contributing to the Welfare
of Towns and Localities, by M. V. Vershinin,
3 pp.

RUSSIAN, per, Vodosnabzheniye i San Tekh,
1961, pp 2-4. (Call No TD4, V87, 1961,
No 9.)

AMS

184,591

USSR

Econ

19 Feb 62

61-23345

(NY-6356/1)

Automatic Super-Rapid Filtering Station, by
Z. K. Kiseleva, 15 pp.

RUSSIAN, per, Vodosnabzheniye i San Tekh.
No 3, 1961, pp 1-6.

JPRS 9547

Sci - Engr

/60,043

Jul 61

(NY-6356)

Conference on Air Conditioning in Industrial
and Community Buildings, by B. V. Barkalov,
Ye. Ye. Karpis, 5 pp.

RUSSIAN, per, Vodosnabzheniye, 1 Sanitarnaya
Tekh, No 3, 1961, pp 39, 40.

JPRS 9537

USSR

160,123

Econ - Soc

Jul 61

(SF-1876)

Conference on Automation and Remote Control
of Water Supply and Sewer Systems and
Constructions, 10 pp.

115934N, per, Vodosnabzheniya i San Tekh, E
No 10, 1961, pp 37-40.

JPRS 13670

JPRS

No. 10

No. 10 - 1961

May 62

193,565

(SP-1876)

Conference on the Use of Flocculants with
High Molecular Weight for Purifying Drinking
Water, 4 pp.

RUSSIAN. per, Vodosnabzheniye i San Tekh,
No 10, 1961, p 40.

JPRS 13670

Sci - Chem

193,506

May 62

The Work of an Industrial Apparatus for
Defluoridating Drinking Water, by E. F. Zolotova.

RUSSIAN, par, Vodosnabzheniye i San Tekh, No 6,
1962, pp 12-15.

NLL RRS 2213
(loan)

238,169

Sci -
Jul 63

Results Achieved by the Technical Sanitation
Industry During the Four Years of Seven-Year Plan,
by A. A. Biryukov, N. A. Ignat'yev, 7 pp.

RUSSIAN, per, Vodosnabzheniye i San Tekh, No 2,
1963, p 3. (Call No TD 487 No 2 Eng Tr)

Army Map Service

USSR
Econ
Jul 63

Laying Pipeline Facilities in Permafrost Soils
of Noril'sk, by M. V. Kim, 6 pp.

RUSSIAN, per, Vodosnabzheniye i Sanit Tekh.
No 7, 1963, pp 11-13.

ACSI I-3905
ID 2253815

Sci - Engr
Jan 64

248,307

New Standard Designs for Large-Capacity
Water-Purification Plants, by V.I. Filippov,
10 pp.

RUSSIAN, per, Vodosnabzheniye i Sanitarnaya
Tekhnika, No. 5, Moscow, 1964.

JPRS 44,309

Sci.;Mech.,Ind., Civil
and Marine Engineering
Feb 68

350,212

Water Supply of Railroads in Permafrost Regions,
by M. I. Sumgin, M. N. Genyev, A. M. Chekotillo

RUSSIAN, bk, Vodosnabzheniye Zhelez Dorog v Raion
Vechnoi Mersloty, Moscow 1939. GL V 4999

OCE Tr 23

Sci Tr Center RT3377

Scientific - Geophysics

21,429

Table of Contents, by V. A. Sulin, (ID 438744).
RUSSIAN, book, Vody ~~Neftyannykh~~ Neftyannykh Mestorozhdeniy
v Sisteme Prirodnykh Vod., Gostoptekhnizdat,
Moscow, 1946.

OCMG Tr

USSR
Scientific - Miscellaneous
Geology - Ground waters

Jun CTS 20,332

Budyko, M. I., ed.

A. I. VOEIKOV AND PROBLEMS IN CLIMATOLOGY:
SELECTED ARTICLES. 1963, 92p. 220 refs.

PL-480 Comm.

Order from OTS \$1.00

61-11463

Trans. of mono. A. I. Voelkov i Sovremennye
Problemy Klimatologii, Leningrad, 1956 [p. 45-83,
175-192, 226-261].

DESCRIPTORS: *Climatology, Atmosphere, Moisture,
Evaporation, Precipitation, Atmospheric motion,
Meteorological parameters, Thermal radiation,
Agriculture, Climatic factors.

Contents:

The water balance in the atmosphere, by O. A. Drozdov
Modern views on the general circulation of the atmos-
phere, by Kh. P. Pogosyan

(Earth Sciences--Climatology, TT. v. 9, no. 9) (over)

61-11463

I. Budyko, M. I.

II. Voelkov, A. I.

III. PL-480 Comm (61-11463)

IV. National Science Founda-
tion, Washington, D. C.

Office of Technical Services

Experimental Tick Relapsing Fever in the Jackal,
by G. V. Serdyukova, 7pp
RUSSIAN, per, Voenno-Meditsinskaya Akademiya,
Trudy, Vol 18, 1939, pp 51-57
OTS TT-64-15690

Sci - Biol
June 67

328,827

Sokolovskii, V. D., ed.
SOVIET MILITARY STRATEGY, tr. and annotated by
Herbert S. Dinerstein and others. 1963, 1v.
Order from Prentice-Hall, Inc., Englewood Cliffs,
N. J. \$7.50 plus postage

Trans. of mono. [Voennaya Strategiia, Moscow, 1962,
457p.].

Another trans. is available from OTS or SLA \$26.00 as
63-15025, FTD-TT-62-1289, 20 Nov 62 [618p.].

DESCRIPTORS: *Political science, Communism,
Economics, Military intelligence, Warfare, *Armed
forces (Foreign), Leadership, *Armed forces opera-
tions, *Strategic materials, *War potential, Satellite
vehicles, National defense, Civil defense systems,
Foreign policy, Economic warfare, Nuclear weapons.

(Engineering--Ordnance, TT, v. 10, no. 5)

63-17544

I. Sokolovskii, V. D.
II. Prentice-Hall, Inc.,
Englewood Cliffs, N. J.

Office of Technical Services

One Day In the New Life, by F. A. Abramov.

RUSSIAN, bk, Vokrug da Okolo, 1963.

F. A. Praeger

USSR

Soc

Jul 63

FIC

.A1

E51

The Ob', Lake Aral, Caspian, by V. Yarosh, L. Fedorov.

RUSSIAN, per, Vokrug Sveta, No 6, 1949, pp 33-36.

*AEC

Sei

Apr 60

Table of Contents of "Around the World,
(also brief summaries of each ~~article~~ article), 16 pp.
UNCLASSIFIED

RUSSIAN, per, Vokrug Sveta, Issues: 5 May 1954,
6 June 1954, Jul/Sept 1954, Moscow.

G-2, OSUSA G-3254

USSR

20,069

V. Akkuratov,
The Wandering Islands,/(Concerning Exploration
for the Arctic drifting islands), 6 pp,
UNCLASSIFIED

RUSSIAN, per, ~~Vokrug Sveta~~, No 6, 1954, p 17,
Encl to IAI-386-54, USSR, 23 Nov 1954,
AFOIN, CIA D-113191

21,510
USSR

Geographic

AF 637708

Feb 55 CTS

On Drifting Ice, 3 pp. ~~UNCLASSIFIED~~

RUSSIAN, per, Vokrug Sveta, No 8, Aug 1954, Encl to
AFOIN 1A1-423-74. CIA D 136846

L. M. L. T. 1
AF 644973

23; 930

Scientific - Geophysics

Table of Contents and Summary of the Periodical
"Around the World," 3 pp. UNCLASSIFIED

RUSSIAN, per, Vokryt Sveta, No 9, Moscow, 1954.

G-2, GSUSA
G-3752

USSR
Economic -

CTS 65/Feb 55

21,628

A. Polar Ice, by I. Peschansky; B. With
the Vegetation Maps of the Soviet Union, by
V. Sochava. UNCLASSIFIED

RUSSIAN, per, Volrug Sveta, Oct 1954, Moscow,
pp 8-11, 13-16.

G-2, GSUSA
G-3896

USSR

Geographic - Polar Ice, maps

Scientific - Geophysics

CTS 65/Feb 55

21,617

Road to the Moon, by A. Shternfeld, 15 pp.

RUSSIAN, per, Vokrug Sveta, No 7, Jul 1958,
pp 1-8.

ACSI, H-2120

Sci - Spac Res

Sep 58

73, 896

The Strange Blue Sea (The Aral Sea), by
A. Yefremov, No. Fedorovskiy.

RUSSIAN, for, Voenyug Sveta, No 11, 1955.

JPRS/MI-735

Sol - Chert

5 Jan 66

The Universe Under the Microscope,
by A. L. Daitriyev, 11 pp.
RUSSIAN, per, Vokrut Sveta, no 9,
1963, pp 37-39. 9699636
FTD-TT-68-1341

Sci - Earth Sci & Astron
Feb 66

294,803

~~USSR~~ The Economic Significance of the Volga-
Don Canal, by S. V. Bernstein Kogan, 14 pp.

6K
RUSSIAN, ~~USSR~~, Volga-Don, ~~USSR~~ 1954, Encl to
IR-3149-55. CIA D 389270.

AF 711378

USSR
Econ

30,969

(DC-6219)

Communications Facilities in the Volga-Don
Region, 22 pp.

RUSSIAN, bk, Volgo-Don, 1958, pp 119-120.

JPRS 8930

Sci - Electron
USSR
Econ
Oct 61

171, 468

(SF-2237)

THE VOLGA-VYATKA REGION, BY G. P. MATVEYEV,
G. A. PRIVALOVSKAYA, 147 PP.

RUSSIAN, BK, VOLGO-VYATSKIY RAYON, 1961.
PP 189-267, 290-320, 354-383, 403-427, 450-473,
496-522. JPRS 14249

USSR
ECON
GEOG

201,32